

Fig. 1

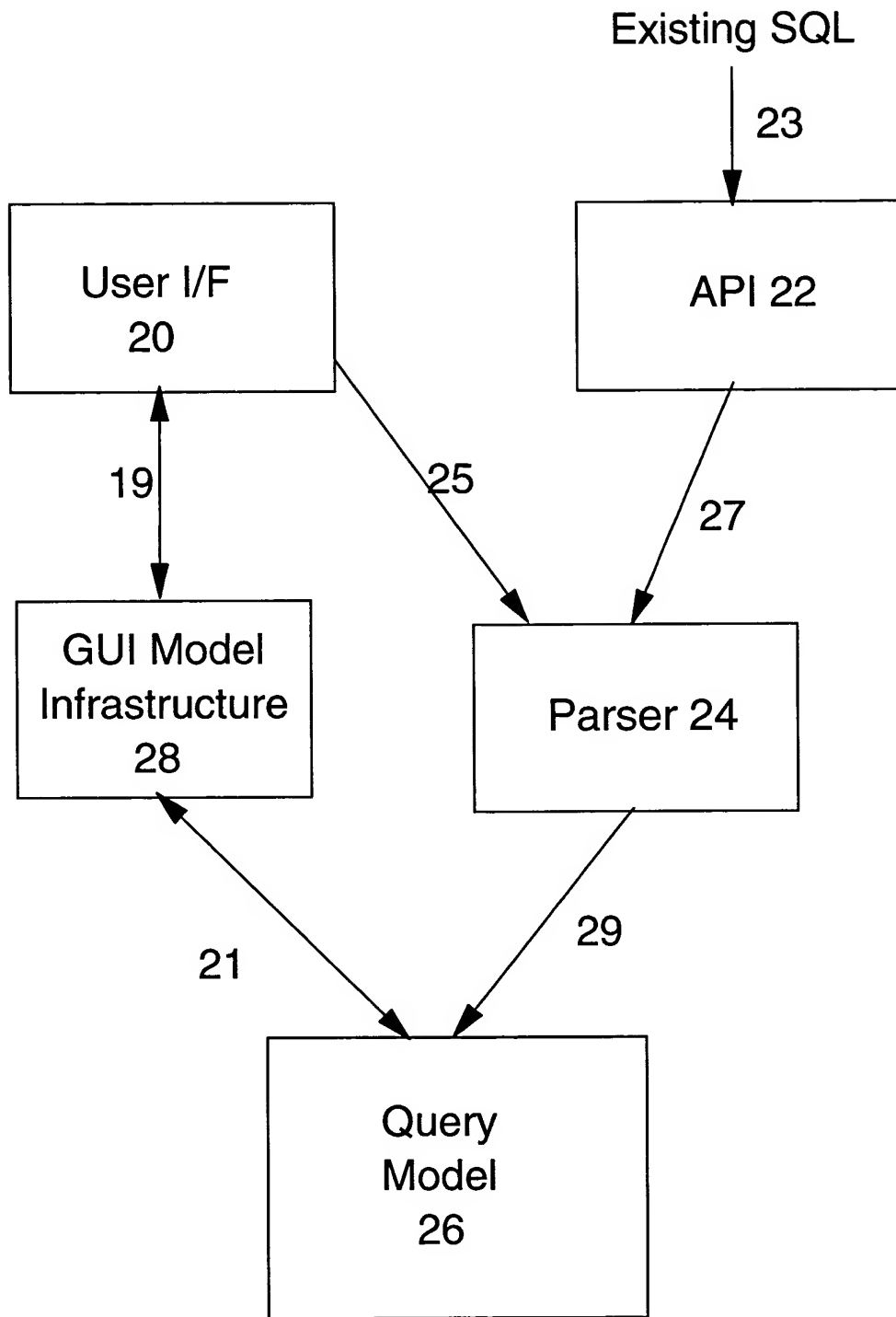


Fig. 2

SQL Assist 2

Outline —30

SQL statement properties

- SELECT statement
- FROM (Source tables)
- SELECT (Result columns)
- WHERE (Row filter)
- GROUP BY (Row groups)
- HAVING (Group filter)
- ORDER BY (Sort criteria)

Details —32

Predicate —34

☐ NOT

Column

JOB —33

Operator

= —35

Value

'SALESREP' —37

AND > —31A

OR > —31B

> —39

Search condition —36

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')

AND

(

EMPLOYEE.JOB = 'MANAGER'

OR

EMPLOYEE.JOB = 'SALESREP'

)

☐ NOT (.) —41

Remove —43

Remove All

SQL code

SQL validated

SELECT *

FROM SHOLARS.EMPLOYEE AS EMPLOYEE

WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

Clear

Undo Edit

Check

Run

OK

Cancel

Help

Fig. 3A

SQL Assist 2

Outline — 30

SQL statement properties

SELECT statement

FROM (Source tables)

SELECT (Result columns)

WHERE (Row filter)

GROUP BY (Row groups)

HAVING (Group filter)

ORDER BY (Sort criteria)

Details — 32

Predicate — 34

☐ NOT

Column

HIREDATE — 33

Operator

BETWEEN — 35

Minimum value

1950-01-01' — 37

Maximum value

1959-12-31' — 37

AND > — 31A

OR > — 31B

Search condition — 36

EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21')

AND

(

EMPLOYEE.JOB = 'MANAGER'

OR

EMPLOYEE.JOB = 'SALESREP'

)

AND

EMPLOYEE.HIREDATE BETWEEN '1950-01-01' AND '1959-12-31'

39

☐ NOT — 41

Remove — 43 Remove All

SQL code

SQL validated

SELECT *

FROM SHOLARS.EMPLOYEE AS EMPLOYEE

WHERE EMPLOYEE.WORKDEPT IN ('E01', 'E11', 'E21') AND (EMPLOYEE.JOB = 'MANAGER' OR EMPLOYEE.JOB = 'SALESREP')

Clear Undo Edit Check Run

OK Cancel Help

Fig. 3B

Fig. 3C

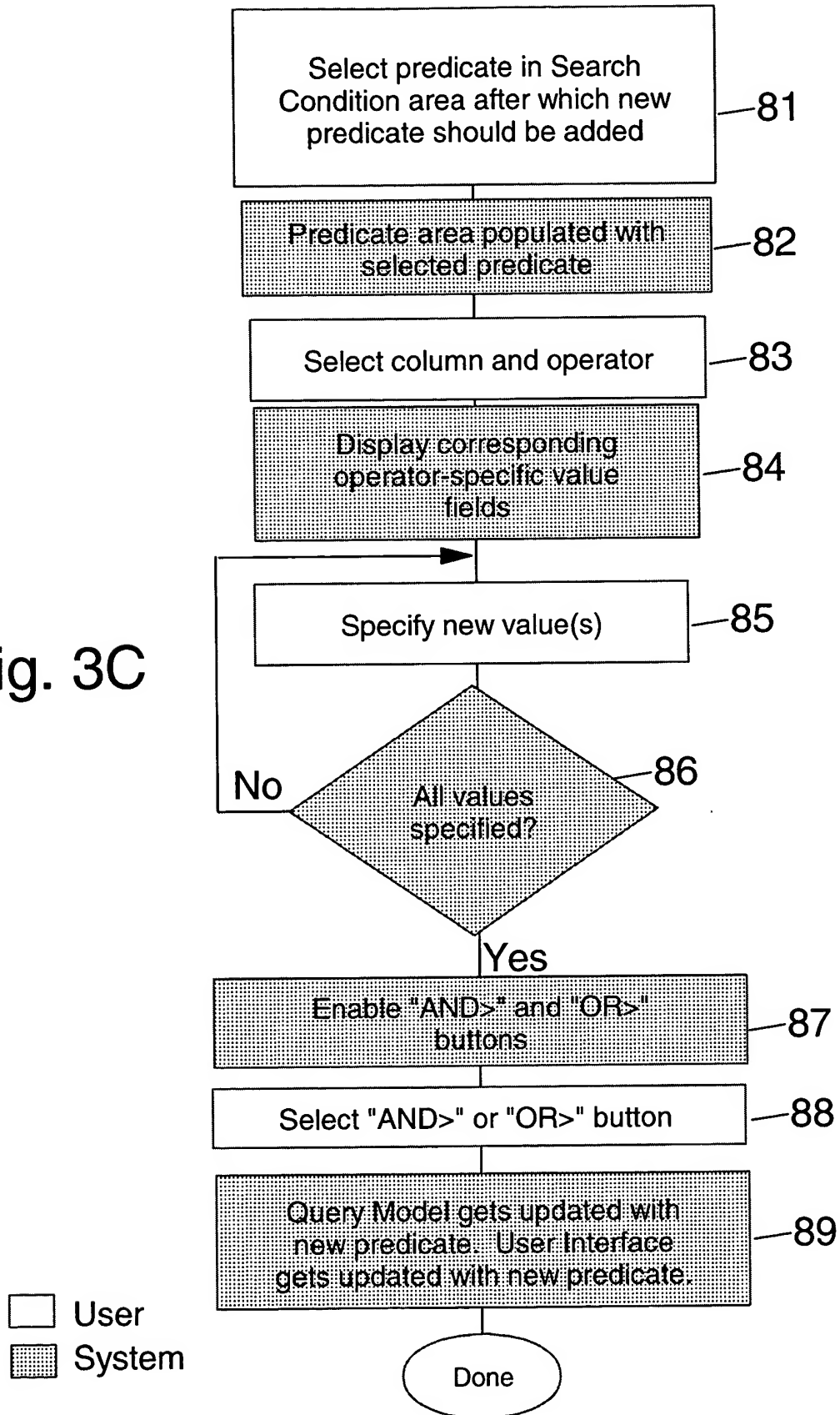
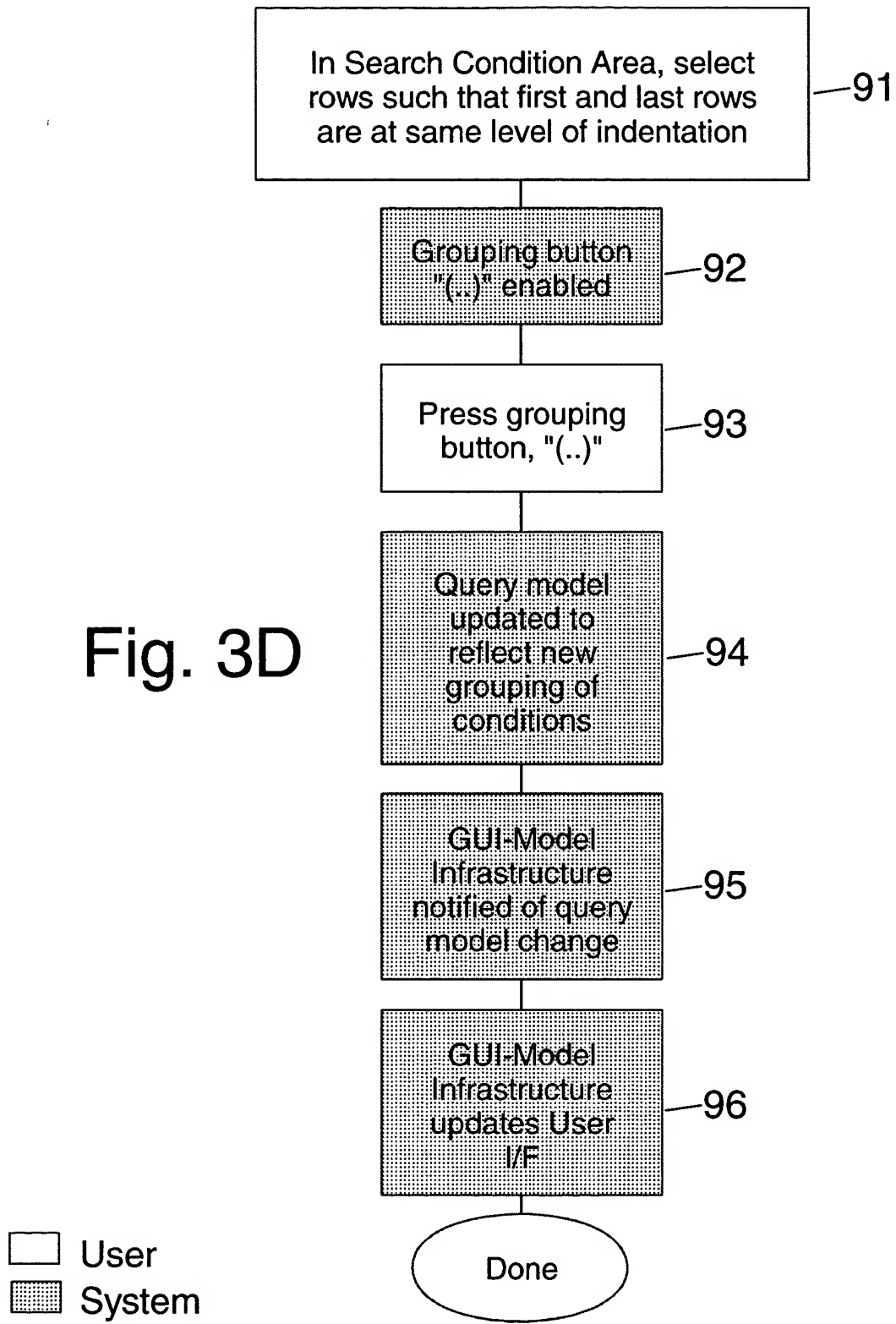


Fig. 3D



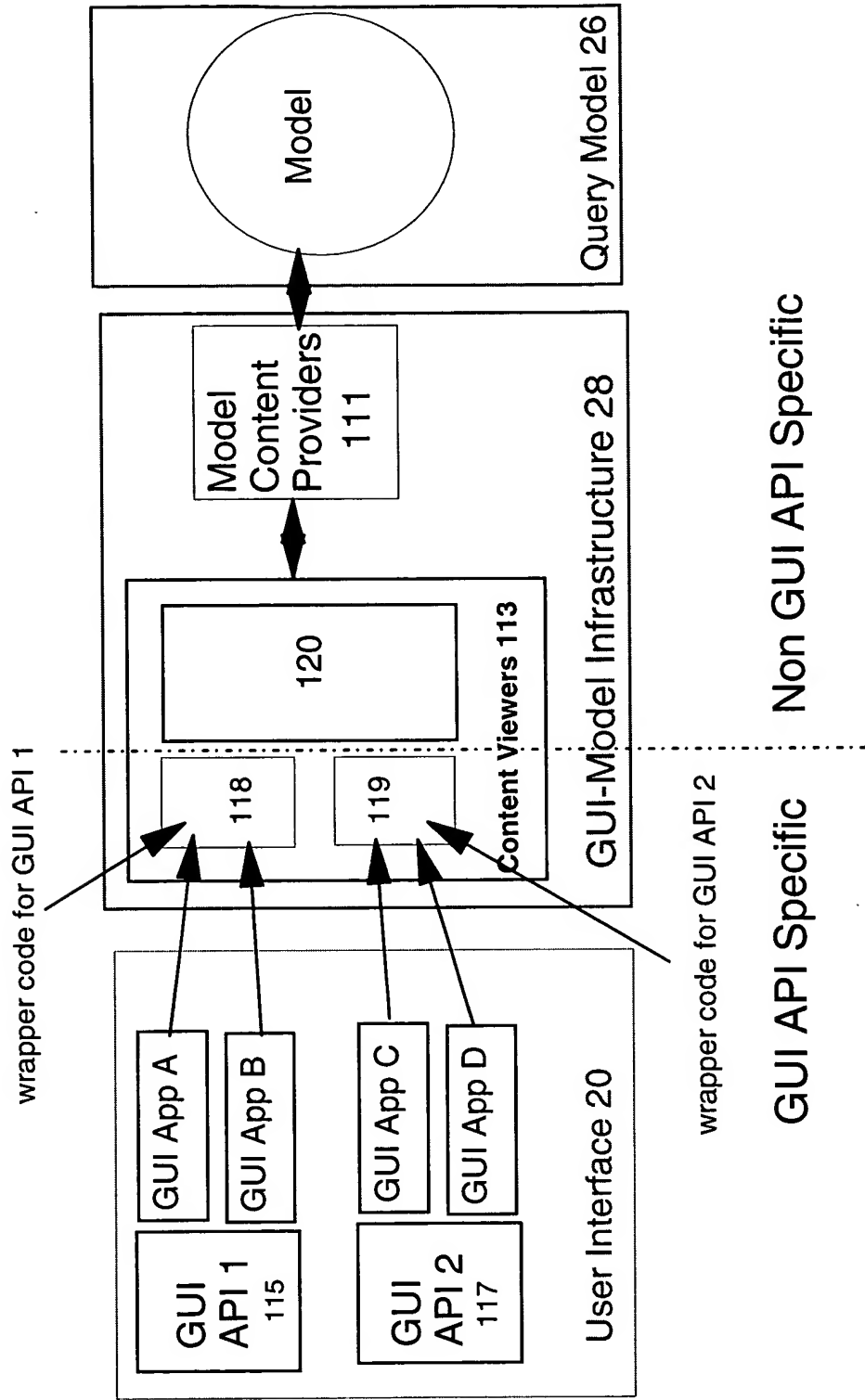
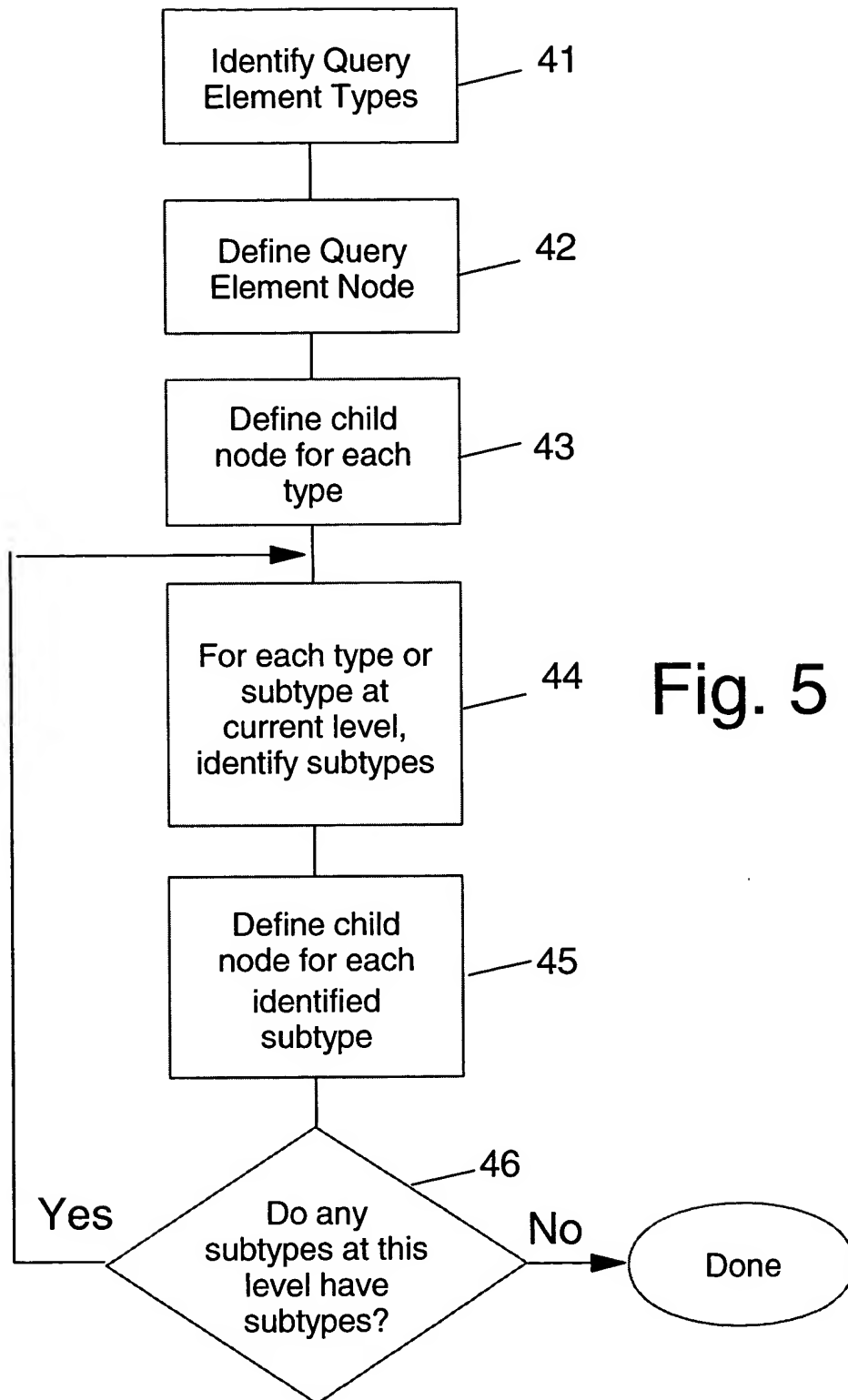


Fig. 4



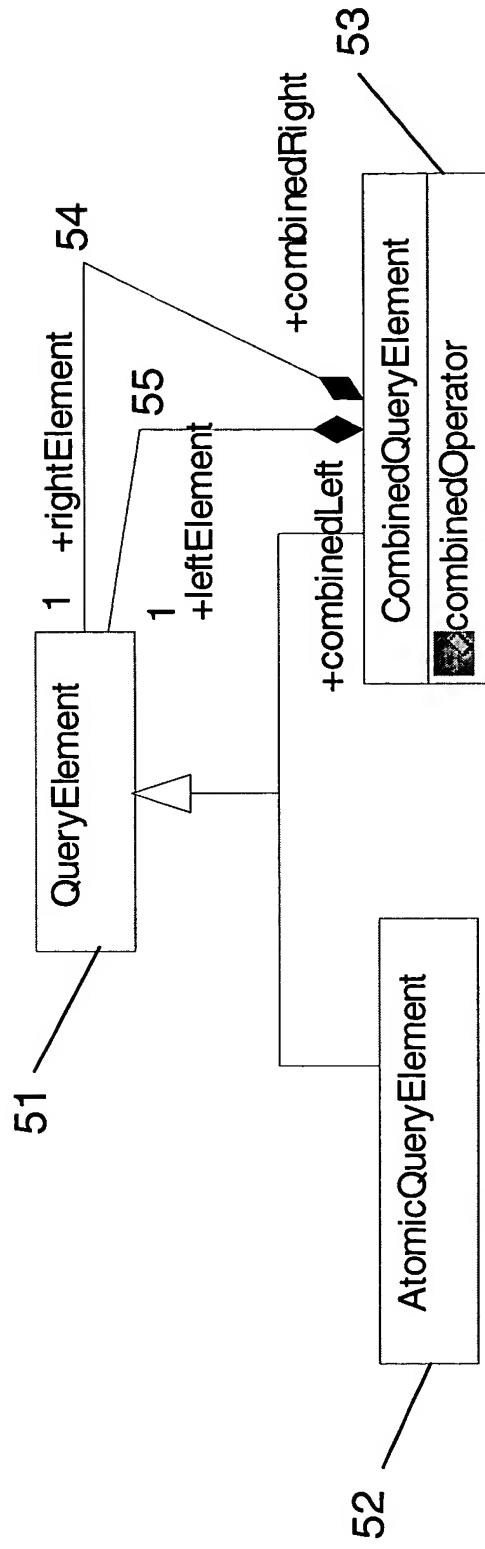


Fig. 6A

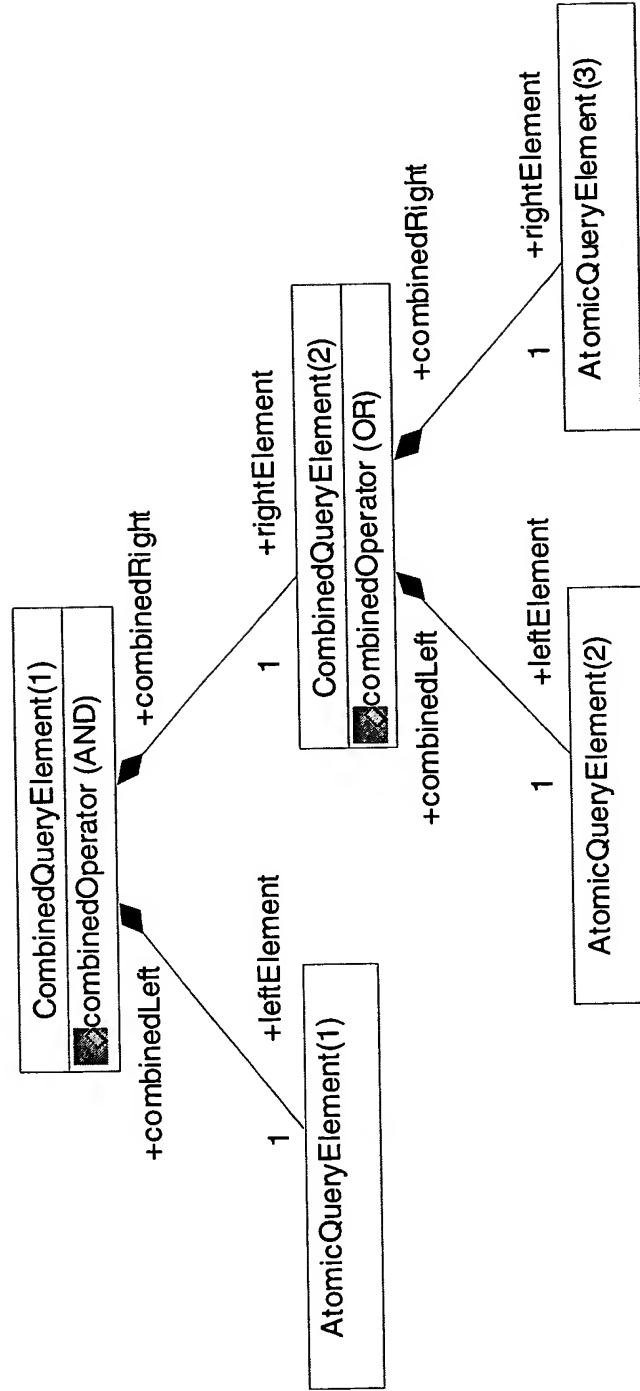


Fig. 6B

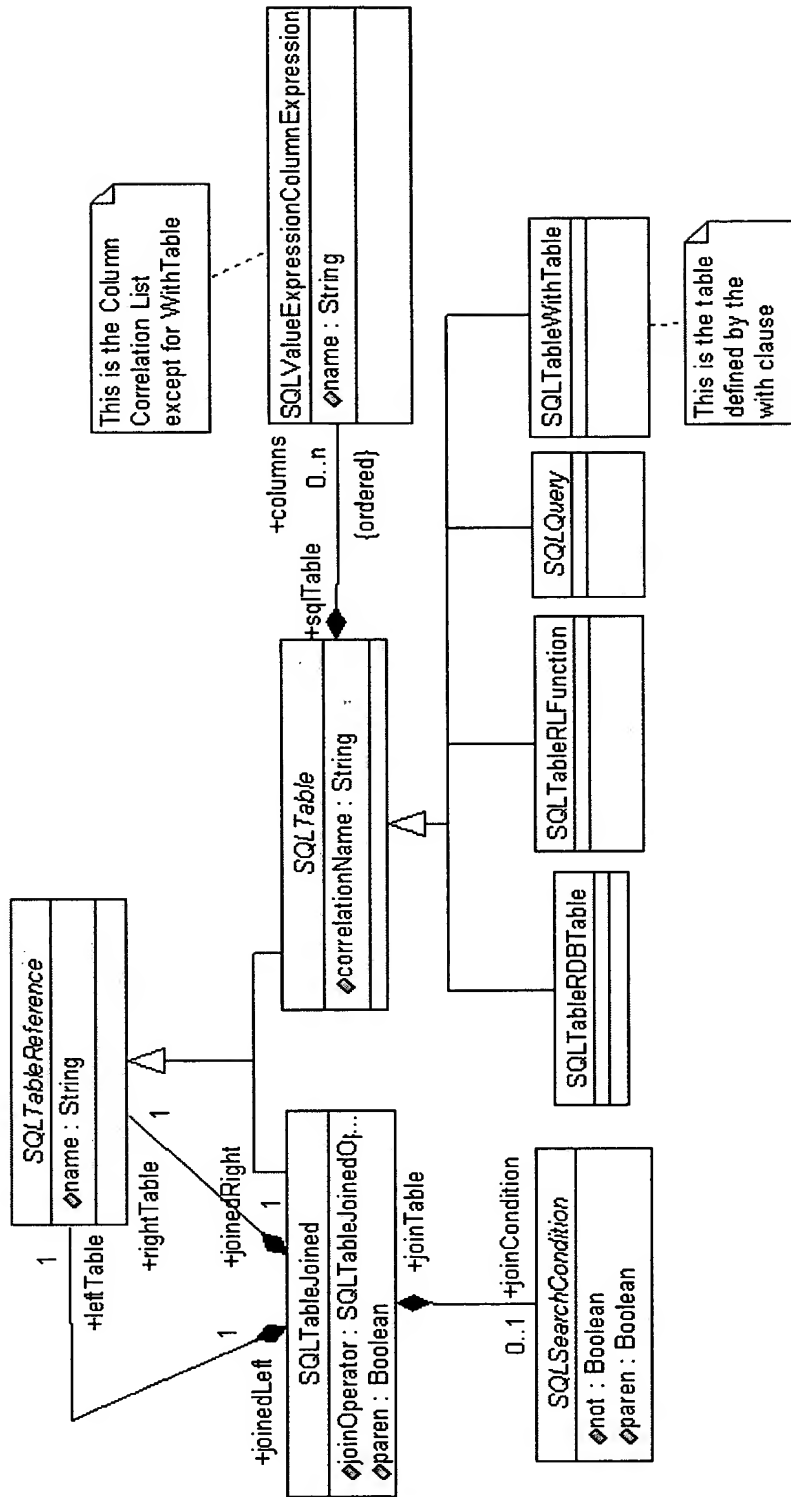
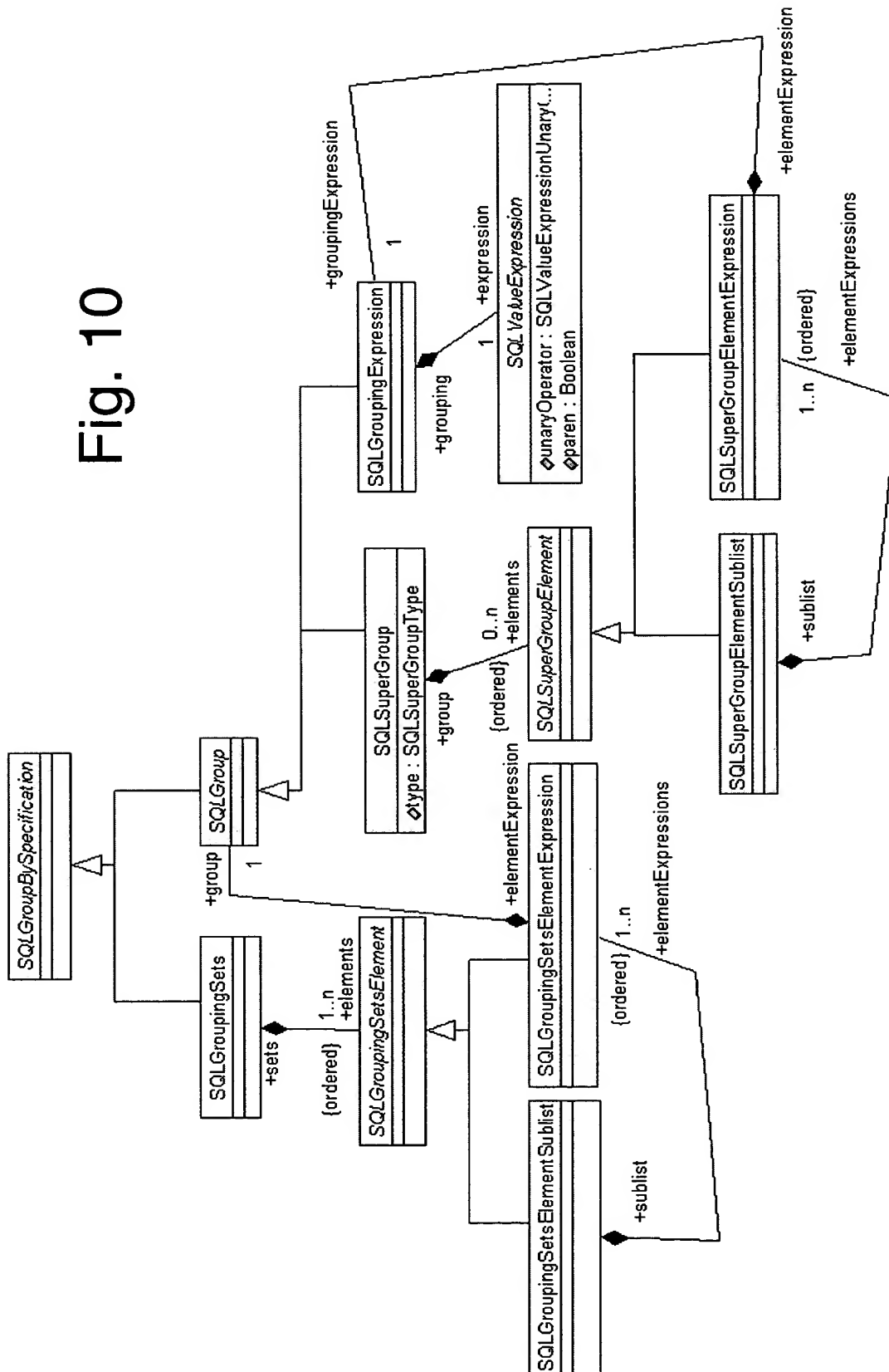


Fig. 8



Fig. 9

Fig. 10



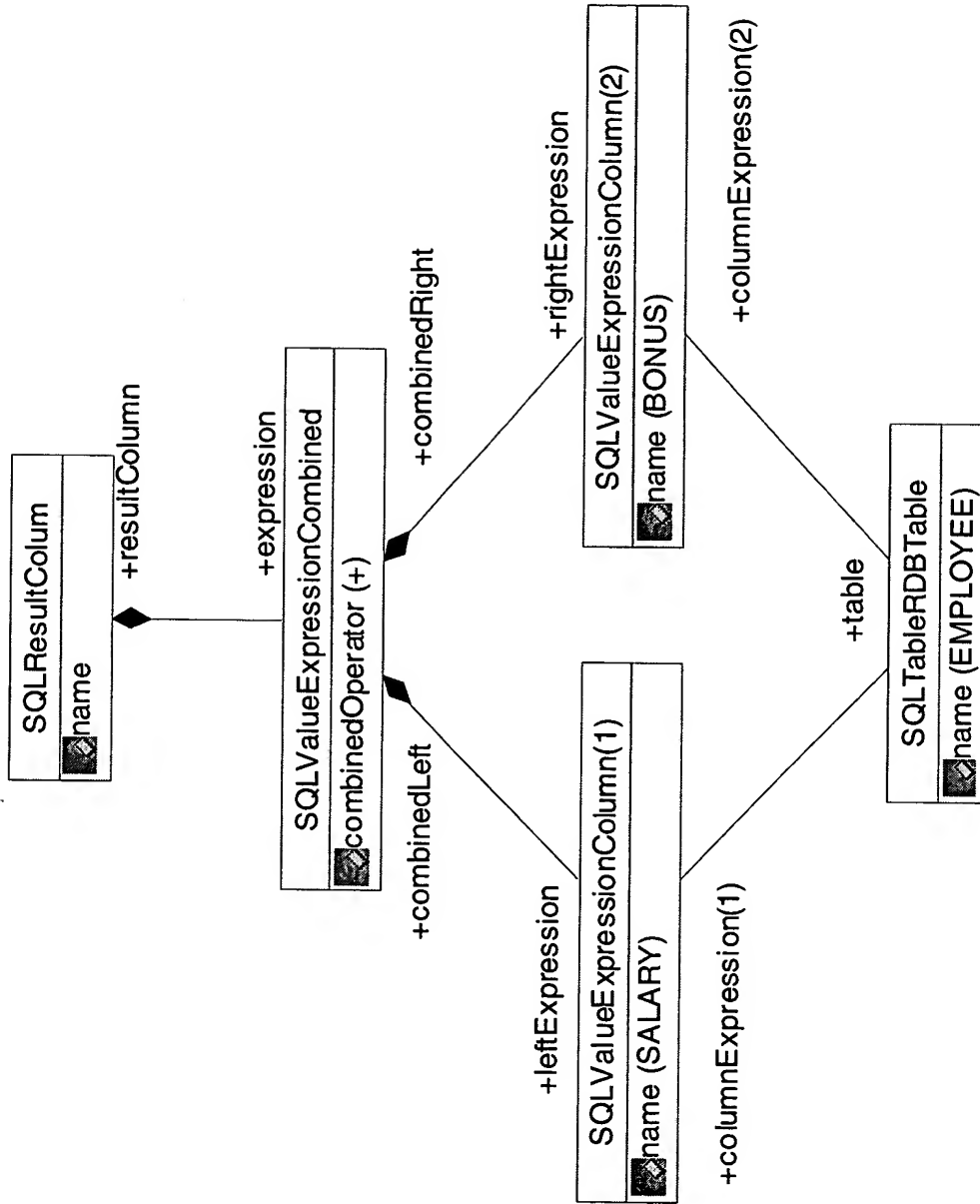


Fig. 11

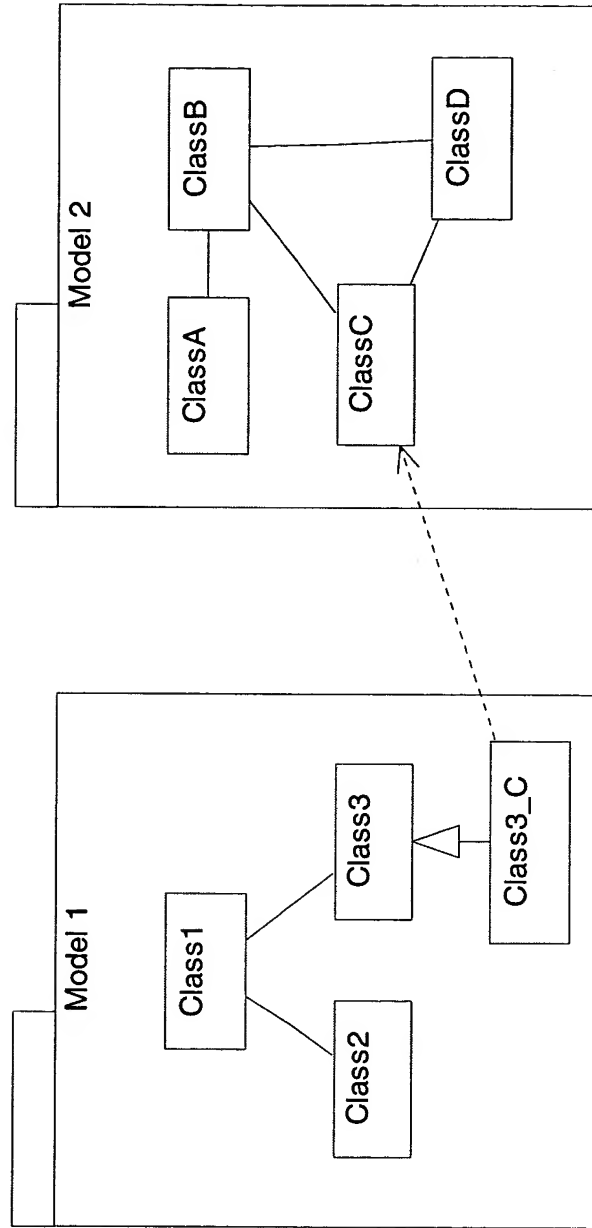


Fig. 12